

ends and lower boiling hydrocarbons and higher boiling hydrocarbons;

- b. blending [a liquid selected from] an aromatic solvent [and feedstock material and combinations thereof] with said effluent mixture thereby forming a blended effluent mixture, said aromatic solvent comprising from 5 to 10 volume % of the volume of said feed portion;
- c. further hydrocracking said blended effluent mixture comprising contacting said blended effluent mixture with hydrogen in a second reactor containing a bed of catalyst particles thereby forming a further effluent stream containing additional lower boiling hydrocarbons and the remaining unconverted higher boiling hydrocarbons; and
- d. separating said further effluent stream into a plurality of hydrocarbon product streams.

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Add the following new claim 9:

- 112 --9. A method as recited in claim 1 and further comprising blending a second portion of said feedstock with said effluent mixture to form said blended effluent mixture wherein said second portion of said feedstock comprises from 10 to 20 volume % of said feed portion of said feedstock.--
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